

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/725756	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:01
S2	19	LACEY-JOSEPH LACEY-JOSEPH-C LACEY-JOSEPH-J LACEY-JOSEPH-S	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 14:42
S3	1283900	cool\$4 or (heat near2 (dissipat\$4 or remov\$ or reduc\$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:06
S4	3737	S3 and "378"/\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:00
S5	3288	S3 and "378"/\$4	USPAT; EPO; JPO	OR	ON	2005/02/24 12:01
S6	15957	S3 same detector	USPAT; EPO; JPO	OR	ON	2005/02/24 12:01
S7	478	S6 and "378"/\$4	USPAT; EPO; JPO	OR	ON	2005/02/24 12:07
S8	1205085	cool\$4 or (heat near2 (dissipat\$4 or remov\$ or reduc\$6)).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:08
S9	3037	S8 and "378"/\$4	USPAT; EPO; JPO	OR	ON	2005/02/24 12:08
S10	2179	S8 and "378"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/02/24 12:08
S11	445	((cool\$4 or (heat near2 (dissipat\$4 or remov\$ or reduc\$6))) with (detector or sensor)).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:20
S12	2	S11 and "378"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/02/24 12:09
S13	2	S11 and "378"/\$4	USPAT; EPO; JPO	OR	ON	2005/02/24 12:09
S14	26	((air with cool\$4)) with (detector or sensor)).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:26
S15	407	(cool\$5 with (fan or air)) and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/02/24 12:27
S16	328	(cool\$5 with (fan or air)) and "378"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/02/24 12:27
S17	282	(heat with exchang\$4) and "378"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/02/24 12:28
S18	329	gantry with fan	USPAT; EPO; JPO	OR	ON	2005/02/24 12:43

S19	27	gantry with (detector or array or sensor) with (cool\$4 or heat)	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S20	2730	378/4	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S21	1289	378/19	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S22	262	378/130	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S23	200	378/199	USPAT; EPO; JPO	OR	ON	2005/02/24 12:50
S24	215	378/203	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S25	277	378/210	USPAT; EPO; JPO	OR	ON	2005/02/24 12:49
S26	1	("6411672").URPN.	USPAT	OR	ON	2005/02/24 13:02
S27	46116	plenum	USPAT	OR	ON	2005/02/24 13:02
S28	118	S27 and "378"/\$.ccls.	USPAT	OR	ON	2005/02/24 13:10
S29	7387	((air with (cool\$5 or circulat\$5)) with (detector or sensor))	USPAT	OR	ON	2005/02/24 13:12
S30	22	((air with (cool\$5 or circulat\$5)) with (detector or sensor or array)) and "378"/\$.ccls.	USPAT	OR	ON	2005/02/24 13:12
S31	0	("6491428").URPN.	USPAT	OR	ON	2005/02/24 13:13
S32	3	("4918714" "5588482" "5761269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:13
S33	1	("6411672").URPN.	USPAT	OR	ON	2005/02/24 13:16
S34	4	("5761269").URPN.	USPAT	OR	ON	2005/02/24 13:20
S35	11	("4969167").URPN.	USPAT	OR	ON	2005/02/24 13:22
S36	8	("4831639").URPN.	USPAT	OR	ON	2005/02/24 13:25
S37	4	("4456826" "4571495" "4651338" "4709559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:27
S38	20	("4115697" "4405876" "4622687" "4709559" "4866743" "5018181" "5541975" "5610968" "5689542" "5737387" "5875227" "6002745" "6074092" "6084942" "6115454" "6125168" "6125169" "6320936" "6438208" "6453010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:32
S39	2	("4651338" "4709559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:41

S40	13	("4866743").URPN.	USPAT	OR	ON	2005/02/24 13:41
S41	156	(250/370.15).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/07 08:58
S42	144	(250/370.15).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/07 08:58
S43	1	("6052429").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 09:03
S44	1	("6411672").URPN.	USPAT	OR	ON	2005/06/07 09:03
S45	9890	cool\$4 with (detector)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:11
S46	307	S45 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:11
S47	1916	S45 and "250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:12
S48	238	S45 and "378"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/06/07 09:12
S49	1692	S45 and "250"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/06/07 09:12
S50	8	("4831639").URPN.	USPAT	OR	ON	2005/06/07 09:36
S51	1	10/725756	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:39
S52	15705	electron\$4 near5 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:41
S53	45240	(electron\$4 or circuit\$4) near5 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:41
S54	50398	(electron\$4 or circuit\$4 or detector) near5 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:42
S55	154560	(\$3circulat\$4 or forc\$4) near2 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:43
S56	6247	(thermoelect\$5 or thermo?elect\$5) near2 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:02
S57	6892	S54 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:43

S58	346	S56 and S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:54
S59	1133	wick near3 (pipe)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:44
S60	2959	(hot near2 (side or plenum)) same ((cool or cold) near2 (side or plenum))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:12
S61	530	S56 and S60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:55
S62	282	S56 same S60	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 09:55
S63	81	S62 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:03
S64	876	((thermolect\$5 or thermo?elect\$5) near2 cool\$4) with (heat near2 sink)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:14
S65	142	S60 and S64	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:02
S66	54	S60 same S64	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:02
S67	22	S66 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:11
S68	197	((hot near2 (air)) near2 (side or plenum)) same (((cool or cold) near2 air) near2 (side or plenum))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:05
S69	899	((thermolect\$5 or thermo?elect\$5) near2 (cool\$4 or exchang\$4)) with (heat near2 sink)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:18
S70	255313	fan	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:18
S71	1	S68 same S69 same S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:19
S72	1	S68 same S69 and S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:19

S73	3	S68 and S69 and S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:20
S74	1	S68 same S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:20
S75	3	S68 and S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:21
S76	54	S60 same S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:49
S77	149	S60 and S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:21
S78	7496	(temp\$6 or thermo) near2 (sensor or means)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:51
S79	23633	(temp\$6 or thermo) near2 (control\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:50
S80	1245	S78 and S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:50
S81	6	S77 and S80	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:50
S82	4638107	((temp\$8 or thermo) near2 (sensor or means)) with regulat\$4 or control\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:53
S83	122	S77 and S82	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:52
S84	46	S76 and S82	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:52
S85	146642	((temp\$8 or thermo) near2 (sensor or means))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:53
S86	55	S77 and S85	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:54
S87	17	S76 and S85	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 10:54
S88	3	S68 and S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:46

S89	144285	(cool\$4 or chill) near2 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:48
S90	240	S89 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:48
S91	8588	((cool\$4 or chill) near2 air) with (circuit\$4 or detector or electronic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:59
S92	25	S91 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:59
S94	8880	((heat\$4 or hot) near2 air) with (circuit\$4 or detector or electronic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 11:59
S95	16	S94 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 12:00
S96	3684	((hot near2 (air))) same (((cool or cold) near2 air))) with cool\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:05
S97	876	((thermoelect\$5 or thermo?elect\$5) near2 cool\$4) with (heat near2 sink)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:06
S98	11	S96 and S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:06
S99	10039	(cool\$4 near2 system).ti.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:37
S10 0	31	S99 and S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/07 14:37
S10 1	55126	(cool\$ or chill\$4) with ((heat\$4 or hot) near3 air)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:42
S10 2	6247	(thermoelect\$5 or thermo?elect\$5) near2 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:42
S10 3	711	S101 and S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:11
S10 4	312	S101 same S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:47
S10 5	12948	(recirculat\$6 or re?circulat\$6) near3 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:48

S10 6	80727	(recirculat\$6 or re?circulat\$6 or circulat\$6) near3 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:50
S10 7	187	S102 same S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 07:50
S10 8	19	S102 same S105	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:04
S10 9	771	(361/697).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/08 08:04
S11 0	639	(361/697).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 1	891	(361/687).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 2	396	(361/688).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 3	807	(361/690).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 4	90	(361/691).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 5	47	(361/693).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 6	385	(361/694).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 7	1241	(361/695).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:05
S11 8	132	(361/696).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/08 08:06
S11 9	3551	S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:06
S12 0	62	S102 and S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:06
S12 1	236	S101 with S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:11
S12 2	1917	(378/4).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/08 08:23
S12 3	781	(378/19).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/08 08:35

S12 4	6	fan with air with (hot near2 (side or plenum)) with ((thermoelectric or thermo?electric) near2 cool\$4) with (cold near2 (side or plenum))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:38
S12 5	31	fan with air with (hot near2 (side or plenum)) with (((thermoelectric or thermo?electric) near2 cool\$4) or cool\$4) with (cold near2 (side or plenum))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:48
S12 6	36	fan with air with (hot near2 (side or plenum or space or enclosure)) with (((thermoelectric or thermo?electric) near2 cool\$4) or cool\$4) with (cold near2 (side or plenum or space or enclosure))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 08:49
S12 7	6148	(circulat\$6 near2 air) with TEC or ((thermoelectric or thermo?electric) near2 cool\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 10:09
S13 0	6148	(circulat\$6 near2 air) with TEC or ((thermoelectric or thermo?electric) near2 cool\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 10:24
S13 1	66	S130 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/08 10:25
S13 2	40028	collect\$4 near5 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:01
S13 3	27267	collect\$4 near3 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:02
S13 4	165274	(cool\$4 or chill\$4) near3 air	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:02
S13 5	2179	S133 same S134	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:02
S13 6	1415	S133 with S134	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:02
S13 7	6264	(thermoelect\$5 or thermo?elect\$5) near2 cool\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:03
S13 8	2	S136 same S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:03
S13 9	18	S136 and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 11:03

S14 0	1	("6459757").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 11:21
S14 1	1	("6459757").URPN.	USPAT	OR	ON	2005/06/15 11:25
S14 2	1	("6249563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 11:54
S14 3	257	(62/3.6).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 11:54
S14 4	238	(62/3.6).CCLS.	USPAT; EPO; JPO	OR	OFF	2005/06/15 11:54
S14 5	0	(heat adj exchanger) with (thermoelectric adj cooler)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 12:26
S14 6	122	(heat adj exchanger) with (thermoelectric adj cooler)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 12:28
S14 7	11	((heat adj exchanger) with (thermoelectric adj cooler)) with (advantage or benefit or problem)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 12:37
S14 8	131	((heat adj exchanger) with ((thermoelectric or thermo?electric) adj cooler))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 13:29
S14 9	565	((thermoelectric or thermo?electric) adj cooler) with (heat adj sink)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 13:29
S15 0	1	("6658082").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/06/15 14:17
S15 1	4839	fan with heat adj sink	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 14:42
S15 2	4839	fan with (heat adj sink)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 14:42
S15 3	7	S152 and "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 14:44
S15 4	1111	S152 and "165"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/15 14:45
S15 5	813	S152 and "165"/\$.ccls.	USPAT; EPO; JPO	OR	ON	2005/06/15 14:57
S15 6	1396	plenum with plate and fan	USPAT; EPO; JPO	OR	ON	2005/06/15 14:58

S15 7	253	plenum with plate with fan	USPAT; EPO; JPO	OR	ON	2005/06/15 14:58
S15 8	24	("4270604" "4733293" "4768581" "4807441" "4884631" "5132780" "5195576" "5205353" "5309983" "5358032" "5494098" "5603376" "5613552" "5706160" "5709263" "5896917" "5959837" "5983997" "6018459" "6176299" "6181556" "6199624" "6269002" "6269863").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 15:01
S15 9	1272	378/19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/21 01:36
S16 0	251	378/141	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/21 01:36
S16 1	141	378/199	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/21 01:36
S16 2	743	378/98.8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/21 01:37
S16 3	2300	378/4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/21 01:37